

SundaHus product declaration for environmental assessment

This document template describes the basic details that SundaHus needs to assess articles and chemical products. The information can either be provided in this document or be referenced to in other relevant documentation. Some specific articles and products may need additional information.

*Mandatory fields are marked with a **

1. Document data

Creation date* (YY-MM-DD)	23-09-16
Revision date (YY-MM-DD)	

2. Supplier

Company name*:	SundaHus i Linköping AB
Org. number/VAT number*:	556404-1373
Address*:	Teknikringen 10, 583 30, Linköping
Contact information*:	Beatrice Bengtsson, (+46)13-214090
Mail address*:	beatrice@sundahus.se
Website*:	www.sundahus.se

3. Product information

The information in these fields is used by customers to search for products. If the same products are sold in markets other than in the Swedish, please specify these as well. Be advised that the products must be identical in composition.

Markets/relevant languages*:	<input type="checkbox"/> Swedish	<input type="checkbox"/> Danish	<input type="checkbox"/> English	<input type="checkbox"/> Other:
Product name*:	SundaHus			
Article number (i.e. GTIN)				
BSAB code:	NSC.1113			
BK04 number:	04102			
<u>Boverket category</u> :				
Product description*:	Window with aluminium frame and PVB laminate			

4. Composition

Specify all the materials that are included in the product, with CAS number, hazards identification (if available) and weight percentage.¹

Without detailed composition information (additives, alloys, etc) we will use a worst case or default if possible².

Example of filled out composition for a [chemical product](#), a [non-chemical product](#), and an [electronic product](#).

The product at time of delivery is comprised of the following parts/components, with the specified chemical composition:					
Component*	Constituent substances/materials*	Weight %* ³	EG no/CAS no /alloy no.* ⁴	CLP classification	Comments
Framework		60%			
	Aluminium	98%	EN AW 6060		
	Epoxi polyester powder coating	2%			See attached safety data sheet
Laminated glass		30%			
	Float glass	96%			
	Polyvinyl butyral	4%	63148-65-2		
Sealing lathe	EPDM rubber	4%			
	EPDM	≤80%	25038-36-2		
	Distillates (petroleum)	≤20%	64741-97-5		
	Disulfiram	≤1%	97-77-8	H302, H317, H373, H400, H410	
	Pigment	≤1%			
	Zink oxide	≤5%	1314-13-2	H400, H410	
	MBT	≤0,5%	149-30-4	H317, H400, H410	
Handle	Stainless steel	3%	AISI 304		
Screws and fittings	Stainless steel	2%	EN 1.4404		
Distance profile	Polypropylene plastic	1%			
Product total weight (including measurement unit)*:			24 kg		

¹ Avoid generic terms such as "plastic", "metal", "paint", etc. Instead specify what kind of plastic, metal or paint it is (such as "ABS plastic", "brass", "acrylic paint"). Please specify additives in plastics (such as flame retardants, softening agents).

² In the event that we do not receive adequate information about a compound/material we will use a so-called worst case for the component. A worst-case is a qualified guess what is included in a product/component part, based on regularly included compounds in the same type of product.

³ Weight percentage, %, refers to the proportion that the component/material/compound makes up of the total product/component. To be able to assess the product at least 98% of the components must be disclosed (99,9% for chemical products)

⁴ For metals specify the alloy designation (e.g. SR235JR), and for surface treated metals also specify the weight percentage of the surface treatment.

Specify amount of volatile organic compounds (VOC) in grams/litre:		
Are there conscious additions of nanoparticles in the product to achieve some kind of function?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If Yes , specify what material:		
Approximate technical life expectancy interval (years):	25+	Comments:

5. Recycled raw materials

Pre-consumer specifies the recycled material that has not passed over to consumers, such as production waste. *Post-consumer* specifies the recycled material that has passed the consumer side.

Included material	Percentage recycled material of the product's total weight (%)	Percentage of product total weight (%) Pre-consumer	Percentage of product total weight (%) Post-consumer	Comments
For the raw materials, is there a third-party certificate system for control of origin, raw material extraction, production or recycling processes, or similar? (e.g. BES 6001:2008, EMS certificate, USGBC Program)				<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes , specify the system(s)				

6. Circularity and waste management

Re-use specifies if all or part of the product can be used again with the exact same function as previously.

Material recycling specifies if the material can be processed and then used in a new product.

Is re-use possible for all or part of the product? *	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If Yes , specify (material/weight%): If in good condition, whole window
Is material recycling for all or part of the product possible when it is considered waste? *	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If Yes , specify (material/weight%): Aluminium and glass material recyclable
Is energy recycling (combustion) possible for all or part of the product when it is considered waste? *	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If Yes , specify (material/weight%): plastic is energy recyclable

Specify EWC code (European Waste Catalogue) for the delivered product when it is considered waste *	16 01 20, 16 01 19, 17 02 04	
When the delivered product is considered waste, is it classified as hazardous waste?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If the product's chemical composition is different after it is installed in a building compared to when it was delivered, and as a consequence the installed product receives a new EWC code, please specify this new code here. If it is unchanged the below information should be omitted.		
Specify EWC code for the installed product here		
Is the installed product classified as hazardous waste?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other:		

7. Environmental classification

Certifications need to be verified with a valid certificate.

If wood is included in the product, is it certified?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Which system was used (<i>i.e.</i> FSC, CSA, SFI with CoC, PEFC)			
Reference number:			
If the wood is not certified, please specify country of origin for the raw wood material			
EU energy labelling :			
Environmental labelling (<i>Svanen, Floor Score, C2C, Leed Compliant etc.</i>):			

8. Distribution phase

Is the supplier using Retursystem Byggpall ?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is the supplier using a system with reusable distribution packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the supplier reclaim distribution packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the supplier connected to a system for producer responsibility for packaging?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes , which system(s):	FTI (Förpacknings- och tidningsinsamlingen)		
Other:			

9. Construction phase

Does the product require special handling during storage?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If Yes , specify: Non-freezing
Does the product require special demands on surrounding building materials?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If Yes , specify: Must not be stacked
Other:				

10. Usage phase

Does the product have any special requirements for operation and maintenance? ⁵	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If Yes , specify: Repaint every 5 years
Does the product need an energy supply to operate?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If Yes , specify:

⁵ Footnote about input goods and example

11. Demolition

Is the product prepared for dismantling?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If Yes , specify: Every piece can be separated from the rest
Does the product need special precautions for protecting health and/or environment when demolished/dismantled?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If Yes , specify:
Does the delivered product fall under the WEEE directive (EU site) when it is considered waste?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No
Other:				

12. Indoor environment

Does the product have a critical moisture state?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If Yes , specify:		
The product is tested and meets the following emission criteria (include valid certificate in documents):					
<input type="checkbox"/> EC1+	<input type="checkbox"/> EC1	<input type="checkbox"/> M1	<input type="checkbox"/> M2	<input type="checkbox"/> agBB	<input type="checkbox"/> E1
The following emission tests have been carried out (include emission report in documents):					
Type of emission	Results (with measurement unit)	Measurement method/standard	Comments		

Product is not intended for indoor use <input type="checkbox"/>	Product does not give off emissions <input type="checkbox"/>	Product emissions not tested <input type="checkbox"/>	